



17 2143

PATENT  
Attorney Docket No.: AVARS-02200

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:	)	Group Art Unit: 2143
Michael Lloyd et al.	)	Examiner: Nguyen, Phuoc H.
Serial No.: 09/903,423	)	<b><u>TRANSMITTAL LETTER</u></b>
Filed: July 10, 2001	)	162 N. Wolfe Road
For: <b>SYSTEMS AND METHODS FOR</b>	)	Sunnyvale, CA 94086
<b>ROBUST, REAL-TIME</b>	)	(408) 530-9700
<b>MEASUREMENT OF NETWORK</b>	)	Customer No.: 28960
<b>PERFORMANCE</b>	)	

MS: Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Enclosed please find a Supplemental Information Disclosure Statement, a Certification pursuant to 37 C.F.R. § 1.97(e) for the Supplemental Information Disclosure Statement, and Form PTO-1449, including copies of the references contained thereon, for filing in the U.S. Patent and Trademark Office.

The Commissioner is hereby authorized to charge any additional fee or credit overpayment to our Deposit Account No. 08-1275. **An originally executed duplicate of this transmittal is enclosed for this purpose.**

Respectfully submitted,  
HAVERSTOCK & OWENS LLP

Dated: 5-12-06

By: Thomas B. Haverstock  
Thomas B. Haverstock  
Reg. No.: 32,571

Attorneys for Applicants

CERTIFICATE OF MAILING (37 CFR § 1.8(a))

I hereby certify that this paper (along with any referred to as being attached or enclosed) is being deposited with the U.S. Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to the: Commissioner for Patents, P.O. Box 1450 Alexandria, VA 22313-1450

HAVERSTOCK & OWENS LLP  
Date: 5-12-06 By: [Signature]



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Serial No.: 09/903,423	)	
Filed: July 10, 2001	)	<b><u>CERTIFICATION FOR</u></b>
	)	<b><u>SUPPLEMENTAL INFORMATION</u></b>
	)	<b><u>DISCLOSURE STATEMENT UNDER 37</u></b>
	)	<b><u>CFR § 1.97(e)</u></b>
For: <b>METHOD AND APPARATUS FOR</b>	)	
<b>ROBUST, REAL-TIME</b>	)	162 N. Wolfe Road
<b>MEASUREMENT OF NETWORK</b>	)	Sunnyvale, CA 94086
<b>PERFORMANCE</b>	)	(408) 530-9700
	)	
	)	Customer No. 28960

MS: Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

This certification is being made for the Supplemental Information Disclosure Statement accompanying this certification.

**Certification**

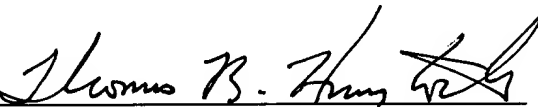
I, the person signing below, hereby certify that the printed publications contained in the enclosed supplemental information disclosure statement were cited within either an Official Action mailed on March 2, 2006, March 14, 2006 and or April 7, 2006. **Accordingly, I hereby certify that the references contained within this supplemental information disclosure statement were not cited in a communication from a foreign patent office in a related foreign application, and, to the knowledge of the person signing the statement, after making reasonable inquiry, the references contained within this supplemental information disclosure statement were not known to any individual designated in §1.56(c) more than three months prior to the filing of this supplemental information disclosure statement. 37 C.F.R. 1.97(e)(2).**

**Identification of Person Making Certification**

The person making this certification is the attorney who signs below on the basis of the information in the attorney's file.

Respectfully submitted,  
HAVERSTOCK & OWENS LLP

Dated: 5-12-06

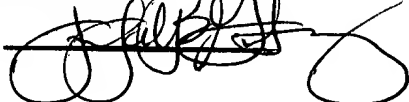
By:   
Thomas B. Haverstock  
Reg. No.: 32,571

Attorneys for Applicants

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HAVERSTOCK & OWENS LLP

Date: 5-12-06 By:  - 2 -



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Attorney Docket No.: AVARS-02200

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<b>PERFORMANCE</b>	)	Customer No. 28960

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

The citations listed below, copies attached, may be material to the examination of the above-identified application, and are therefore submitted in compliance with the duty of disclosure defined in 37 C.F.R. §§ 1.56 and 1.97. The Examiner is requested to make these citations of official record in this application.

Applicants have become aware of the following printed publications which may be material to the examination of this application:

- U.S. Patent No. 5,841,775;
- U.S. Patent No. 6,012,088;
- U.S. Patent No. 6,052,718;
- U.S. Patent No. 6,426,955 B1;
- U.S. Patent No. 6,538,416 B1;
- U.S. Patent No. 6,810,417 B2;
- U.S. Patent No. 6,912,222 B1;
- U.S. Patent No. 6,981,055 B1;

- “ A Longest Prefix Match Search Engine for Multi-Gigabit IP Processing”, Masayoshi Kobayashi et al., C&C Media Research Laboratories, NEC Corporation, pages 1360-1364, 2000 IEEE; and
- “Internet Protocol” from Nortel Networks, [www.arvelo.net/net-bay-ip.html](http://www.arvelo.net/net-bay-ip.html).  
04/06/05, 26 pages.

This Supplemental Information Disclosure Statement under 37 C.F.R. §§ 1.56 and 1.97 is not to be construed as a representation that a search has been made, that additional information material to the examination of this application does not exist, or that anyone or more of these citations constitutes prior art.

Respectfully submitted,  
HAVERSTOCK & OWENS LLP

Dated: 5-12-06

By: Thomas B. Haverstock  
Thomas B. Haverstock  
Reg. No.: 32,571

Attorneys for Applicants

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HAVERSTOCK & OWENS LLP.

Date: 5-12-06 By: [Signature]



FORM PTO-1449 (Modified)		U.S. Department of Commerce Patent and Trademark Office		Attorney Docket No.: AVARS-02200		Serial No.: 09/903,423		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use Several Sheets If Necessary) (37 CFR § 1.98(b))				Applicants: Michael A. Lloyd et al.				
				Filing Date: July 10, 2001		Group Art Unit: 2143		
U.S. PATENT DOCUMENTS								
Examiner Initials		Serial / Patent Number	Issue Date	Applicant / Patentee	Class	Subclass	Filing Date	
	AA	5,841,775	11/24/98	Huang	370	422	07/16/96	
	AB	6,012,088	01/04/00	Li et al.	709	219	12/10/96	
	AC	6,052,718	04/18/00	Gifford	709	219	01/07/97	
	AD	6,426,955 B1	07/30/02	Gossett Dalton, Jr. et al.	370	401	09/16/98	
	AE	6,538,416 B1	03/25/03	Hahne et al.	320	431	10/15/99	
	AF	6,810,417 B2	10/26/04	Lee	709	220	02/19/02	
	AG	6,912,222 B1	06/28/05	Wheeler et al.	370	395.31	02/24/00	
	AH	6,981,055 B1	12/27/05	Ahuja et al.	709	238	08/22/00	
	AI							
	AJ							
FOREIGN PATENTS OR PUBLISHED FOREIGN PATENT APPLICATIONS								
		Document Number	Publication Date	Country / Patent Office	Class	Subclass	Translation	
							Yes	No
	AK							
	AL							
	AM							
	AN							
	AO							
OTHER DOCUMENTS (Including Author, Title, Date, Relevant Pages, Place of Publication)								
	AP	"A Longest Prefix Match Search Engine for Multi-Gigabit IP Processing", Masayoshi Kobayashi et al., C&C Media Research Laboratories, NEC Corporation, pages 1360-1364, 2000 IEEE						
	AQ	"Internet Protocol" from Nortel Networks, <a href="http://www.arvelo.net/net-bay-ip.html">www.arvelo.net/net-bay-ip.html</a> , 04/06/05, 26 pages						
	AR							
	AS							
	AT							
	AU							
	AV							
	AW							
	AX							
	AY							
	AZ							
Examiner:				Date Considered:				
EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.								